

JC10 Rec'd PCT/PTO 07 NOV 2005

- 1 -

60/523331

MAIL STOP PCT
IN THE UNITED STATES ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY

**RESPONSE TO MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

APPLICANT(S): Hiroshi Asami et al.
ATTORNEY DOCKET NO.: 075834.00424
INTERNATIONAL APPLICATION NO.: PCT/JP03/07872
INTERNATIONAL FILING DATE: June 20, 2003
INVENTION: DEVICE-INCORPORATED SUBSTRATE AND
METHOD OF MANUFACTURING THEREOF AS
WELL AS PRINTED CIRCUIT BOARD AND
METHOD OF MANUFACTURING THEREOF

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed September 26, 2005, Applicants submit an executed Declaration and Power of Attorney as required in the Notice, along with a check in the amount of \$130.00, for payment of the surcharge for providing the declaration later than the statutory 30 months from the priority date. A copy of the notice is submitted herewith.

11/10/2005 MKAYPAGH 00000095 10523331

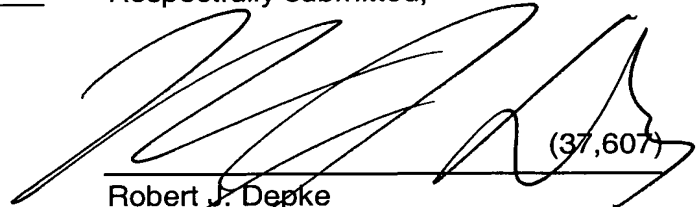
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In addition, the Commissioner is hereby authorized to charge any fees due or credit any overpayment to Deposit Account No. 20-1495.

Date: 11/2/65

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'R. Depke', is written over a horizontal line. To the right of the signature, the number '(37,607)' is handwritten.

Robert J. Depke
Trexler, Buschnell, Giangiorgi
Blackstone & Marr, Ltd
105 West Adams Street, 36th Fl.
Chicago, Illinois 60603-6299
(312) 704-1890
ATTORNEY FOR APPLICANTS

Rec'd ST/PTO 07 NOV 2005


PTO/SB/21 (09-04)

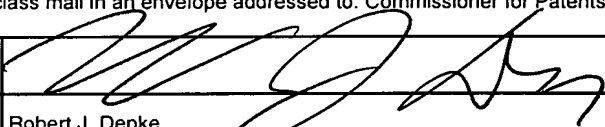
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/523,331
	Filing Date	January 28, 2005
	First Named Inventor	Hiroshi Asami
	Art Unit	Unassigned
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	075834.00424

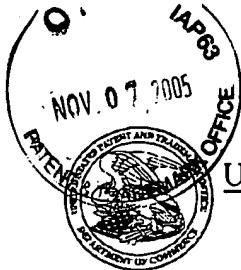
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Post Card Executed Declaration (4 pgs.) Copy of Notification of Missing Requirements Under 35 U.S.C. 371
Remarks The Commissioner is hereby authorized to charge any fees due or to credit any overpayment to Deposit Account No. 20-1495		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd. 105 West Adams Street, Suite 3600		
Signature			
Printed name	Robert J. Depke		
Date	11/2/05	Reg. No.	37, 607

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Robert J. Depke	Date	11/2/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,331	Hiroshi Asami	075834.00424

INTERNATIONAL APPLICATION NO.

PCT/JP03/07872

I.A. FILING DATE	PRIORITY DATE
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06/20/2003

07/31/2002

33448

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RECEIVED
 SEP 29 2005

TREXLER, BUSHNELL, GIANGIORGI,
 BLACKSTONE & MARR, LTD.

Date Mailed: 09/26/2005

CONFIRMATION NO. 5772
 371 FORMALITIES LETTER
 OC000000016943185
 OC000000016943185

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/28/2005
- English Translation of the IA filed on 01/28/2005
- Copy of the International Search Report filed on 01/28/2005
- Copy of IPE Report filed on 01/28/2005
- Preliminary Amendments filed on 01/28/2005
- Information Disclosure Statements filed on 01/28/2005
- Oath or Declaration filed on 01/28/2005
- Request for Immediate Examination filed on 01/28/2005
- U.S. Basic National Fees filed on 01/28/2005
- Priority Documents filed on 01/28/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,331	PCT/JP03/07872	075834.00424

FORM PCT/DO/EO/905 (371 Formalities Notice)